Ivan Menshikh

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Summary

Senior Python Developer, Data-Scientist, Data Engineer. I love NLP, graphs, Python, Linux, automation and challenging tasks.

Skills

Programming	Python, SQL, C++, Java
Big Data	Spark, Cassandra, Hbase, PostgreSQL, Hadoop
DevOps	Ansible, Docker
Web	Flask, HTML, CSS, JS

Experience

SafeDNS — *Ekaterinburg, Russian Federation*
DATA SCIENTIST, SOFTWARE ENGINEER — *Jul. 2015 - Jun. 2017*
- Implement malicious domain activity scoring
- Implement domain & webpage classification engine
- Implement search engine

RaRe Technologies — *Prague, Czech Republic*
DATA SCIENTIST, SENIOR PYTHON DEVELOPER, COMMUNITY MANAGER — *May. 2017 - PRESENT*
- Maintainer of Gensim
- GSoC Mentor (2017 and 2018)
- PII Tools developement
- ScaleText developement

Presentation

Gensim - Topic Modelling for Humans — *Moscow, Russian Federation*
PYCON RUSSIA 2017 — *July 2017*

Gensim Sprint — *Moscow, Russian Federation*
MEETUP — *July 2017*

Gensim Sprint (remote) — *London, United Kingdom*
MEETUP — *December 2017*

Gensim workshop — *Prague, Czech Republic*
MACHINE LEARNING PRAGUE 2018 — *March 2018*

What actually does it mean «Maintainer of an open-source project»? — *Ekaterinburg, Russian Federation*
PYTUP — *August 2018*

Matrix Factorization Is All You Need — *Ekaterinburg, Russian Federation*
EKB TECH TALKS (DATA SCIENCE) — *October 2018*

GIL - why is it pain and how to live with it — *Ekaterinburg, Russian Federation*
PYTUP — *November 2018*

Education

IMCS UrFU
(Institute of Mathematics and Computer Science in Ural Federal University)

B.S. in Fundamental Informatic and IT

Ekaterinburg, Russia

2012 - 2016

IMCS UrFU
(Institute of Mathematics and Computer Science in Ural Federal University)

M.S. in Computer Science

Ekaterinburg, Russia

2016 - PRESENT

Extracurricular Activity

- **Image2Pic** - Semantical search based on query text/pictures. We used bigARTM as a multimodal topic model for all discrete distributions (comment, tag, and labels from inception) and Inception as label generator for pictures (with box-cox transformation).
- **Open-Source activities**